

FIG. 1

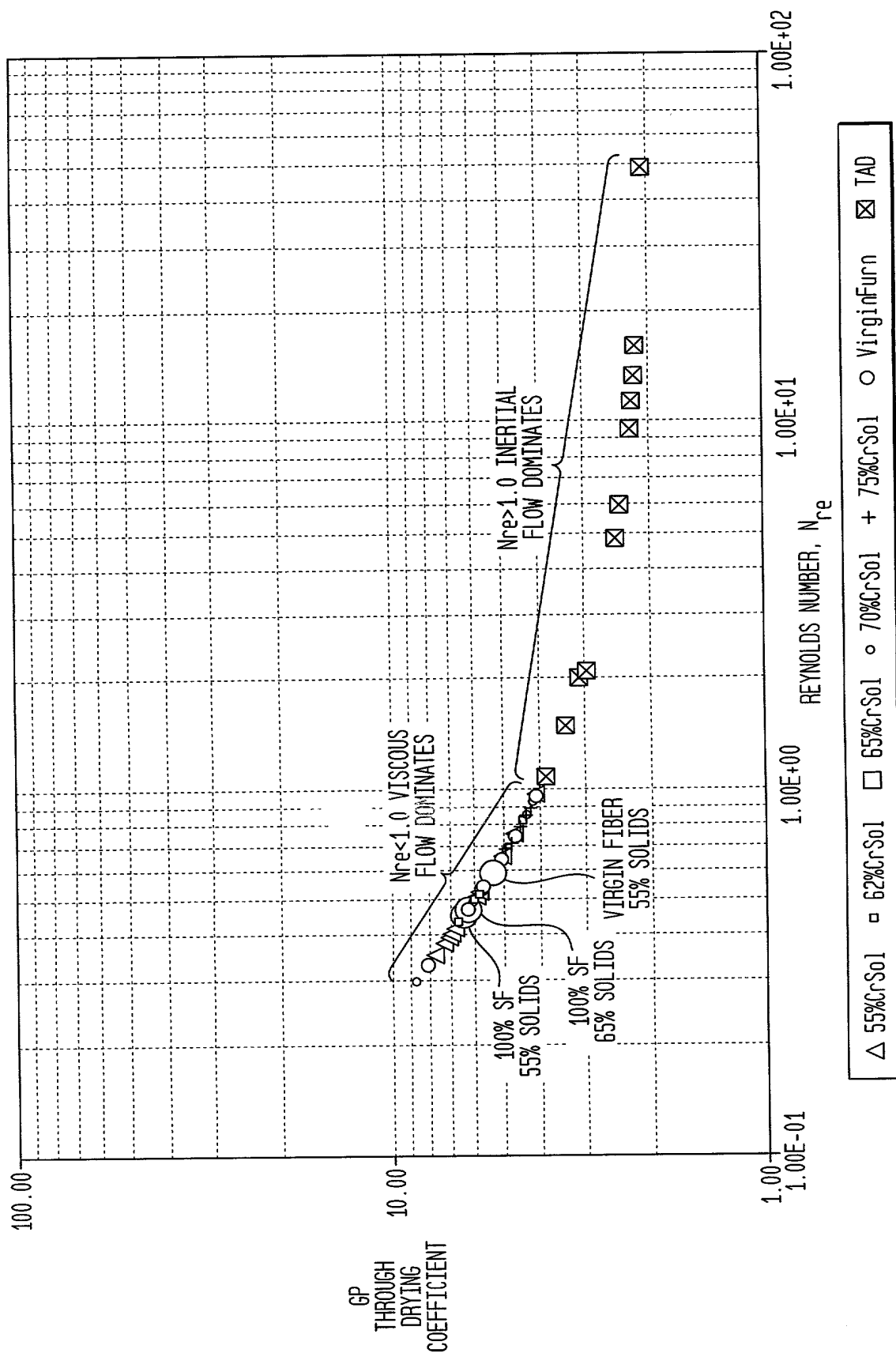


FIG. 2

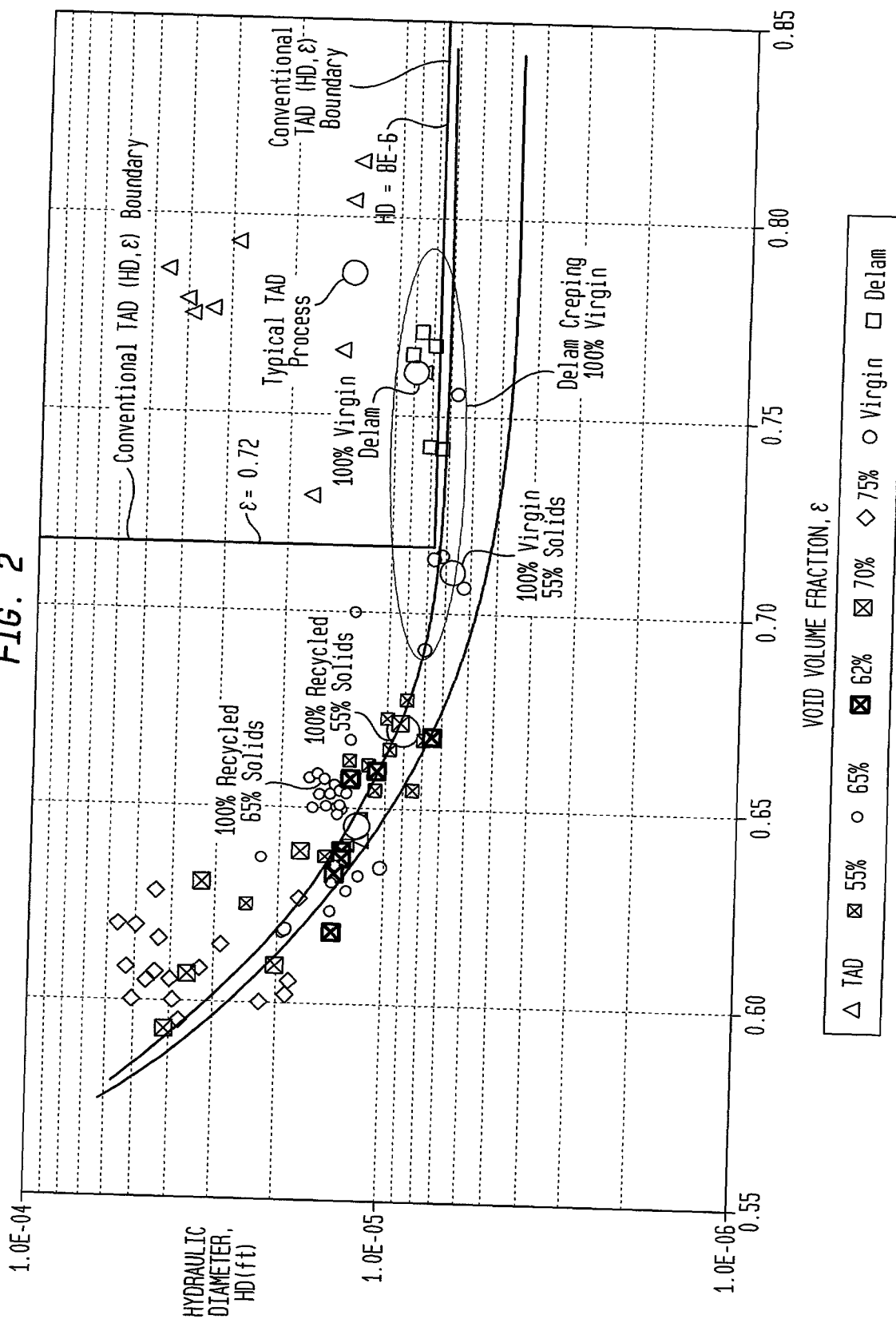
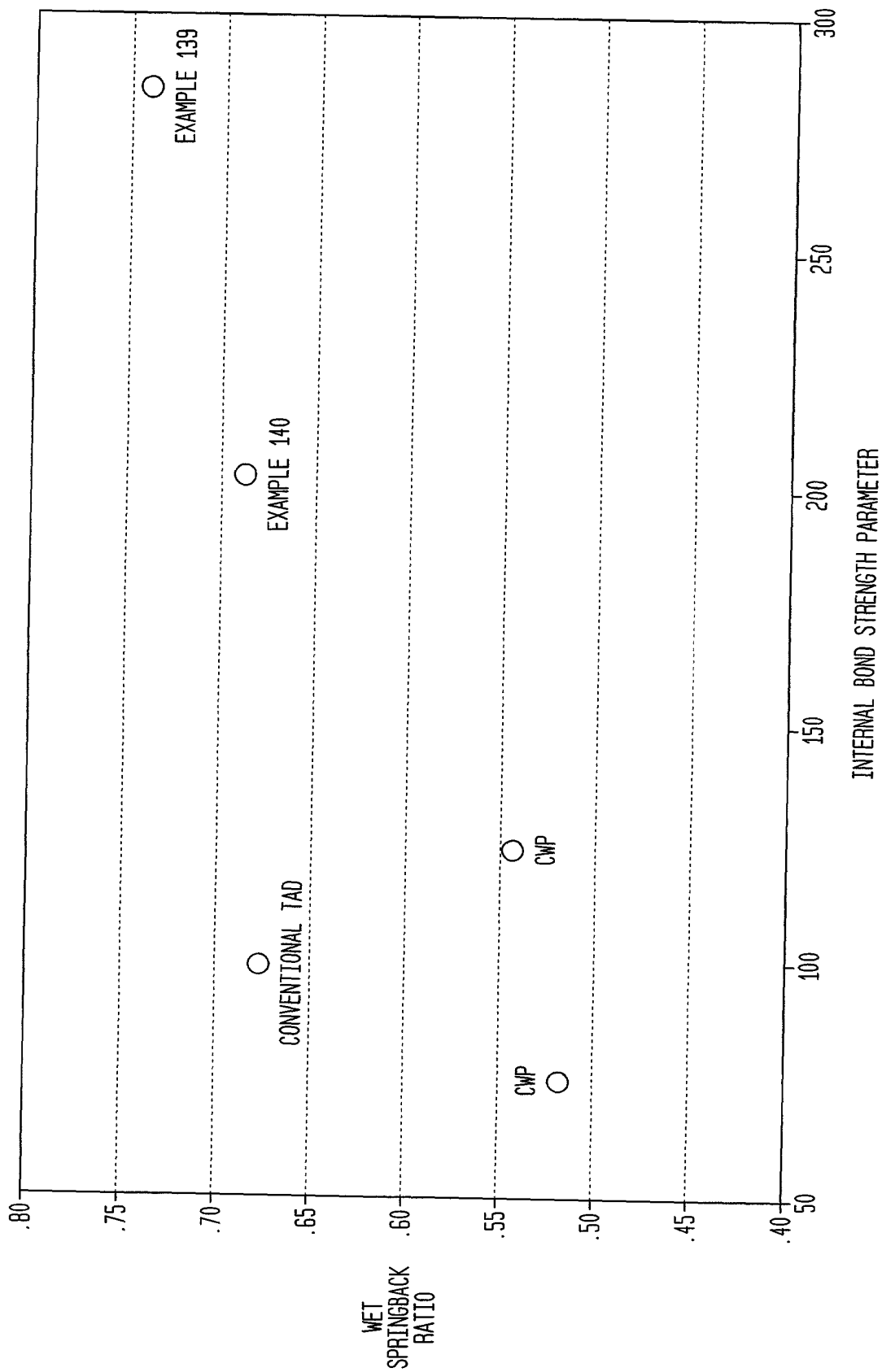


FIG. 3



10

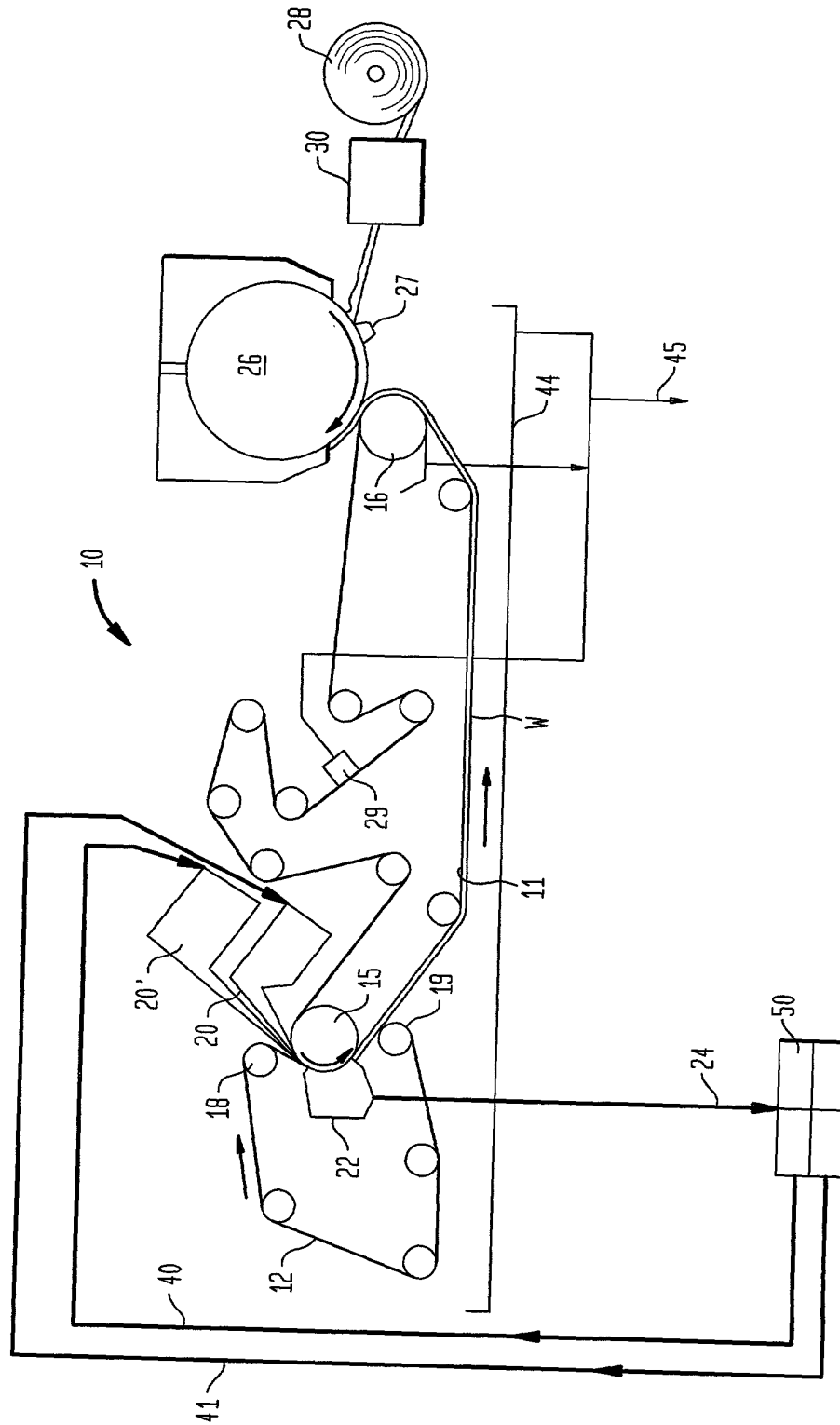


FIG. 5

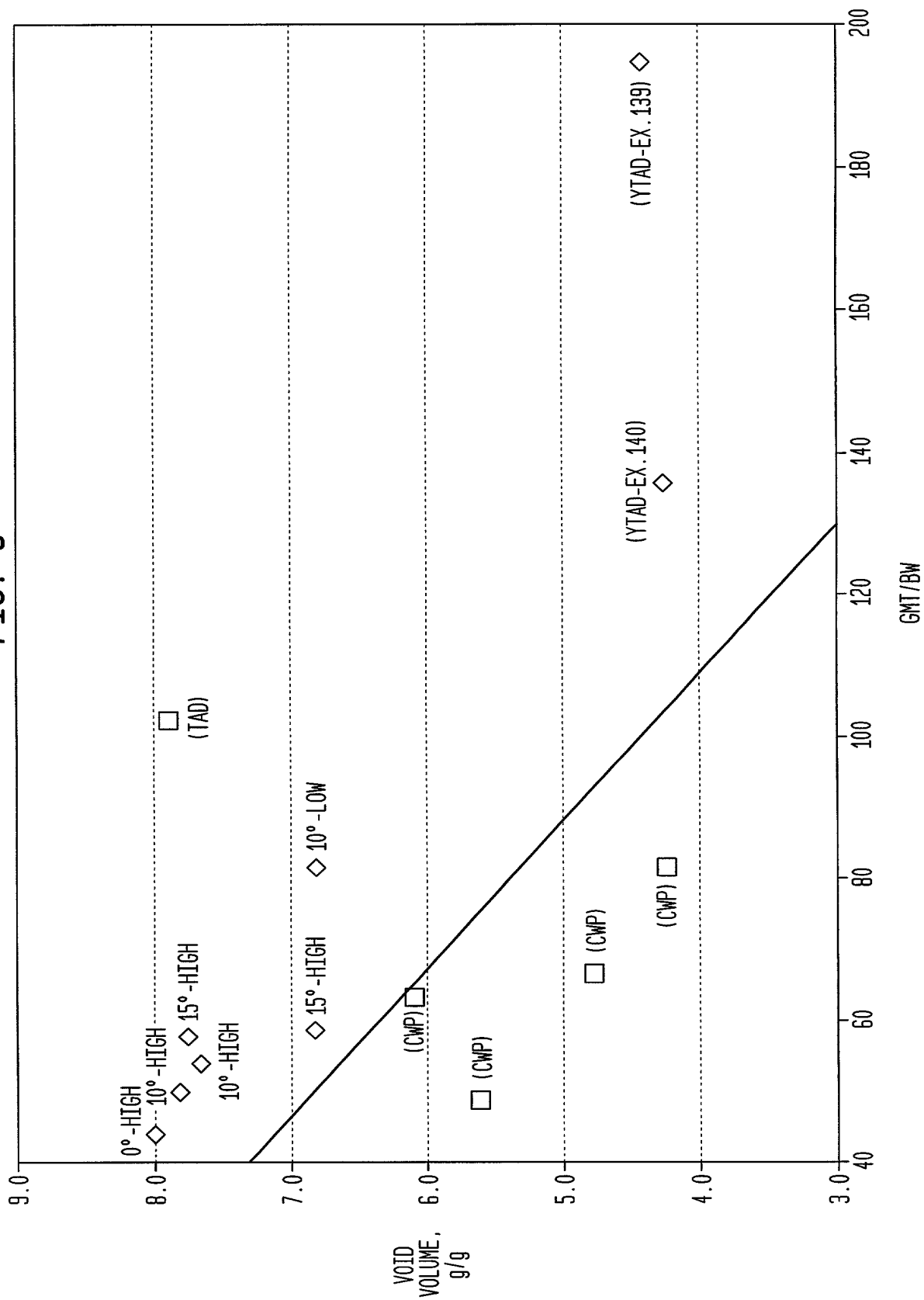


FIG. 6

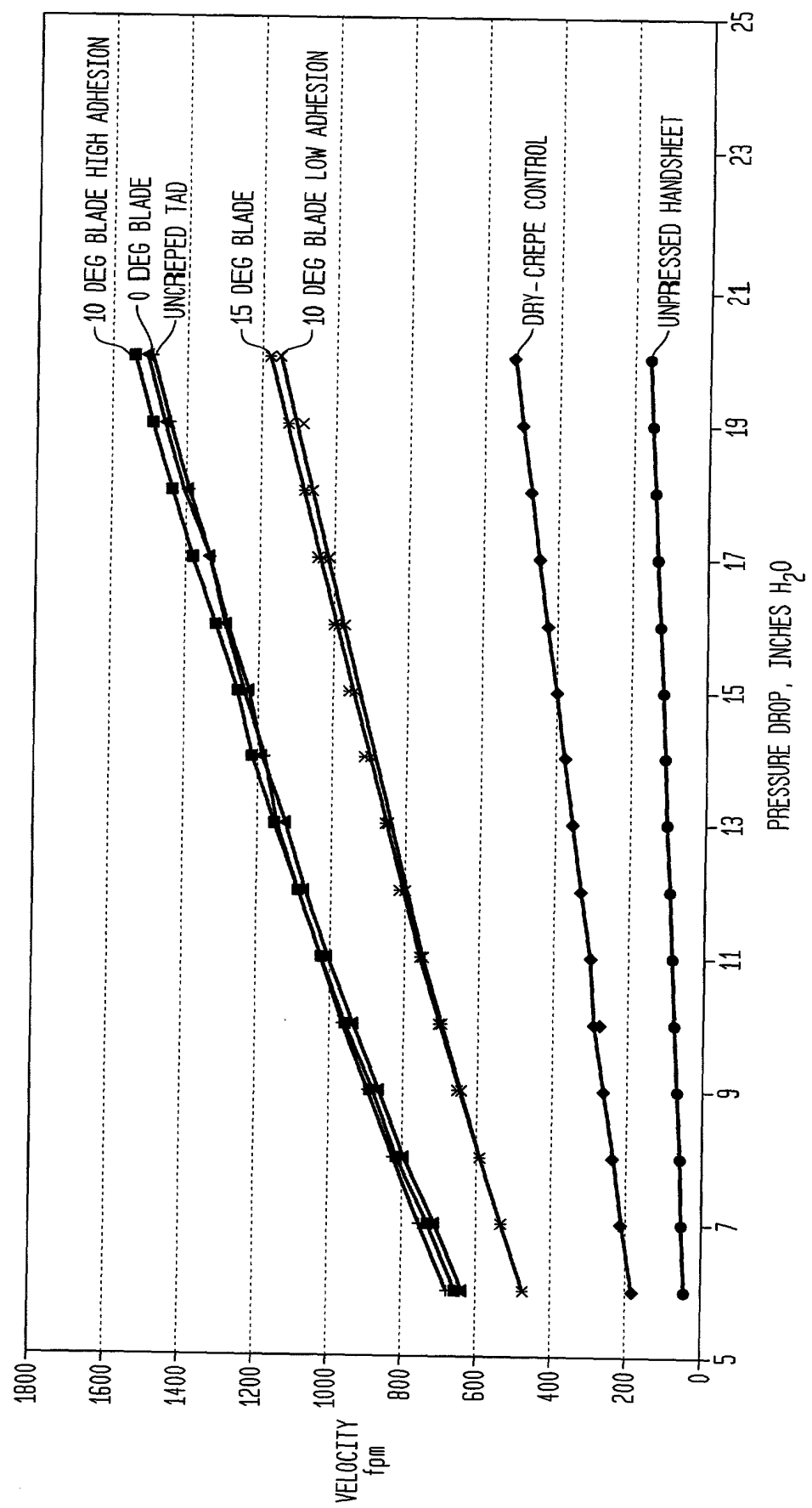


FIG. 7

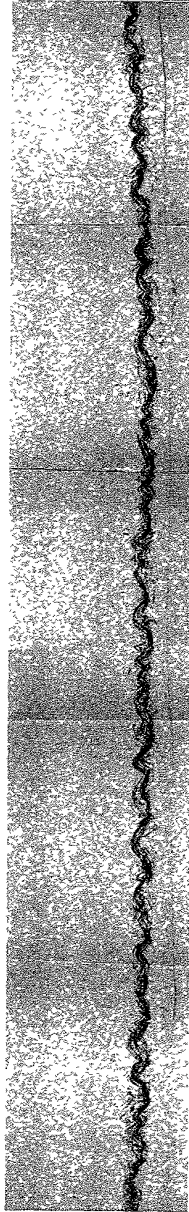
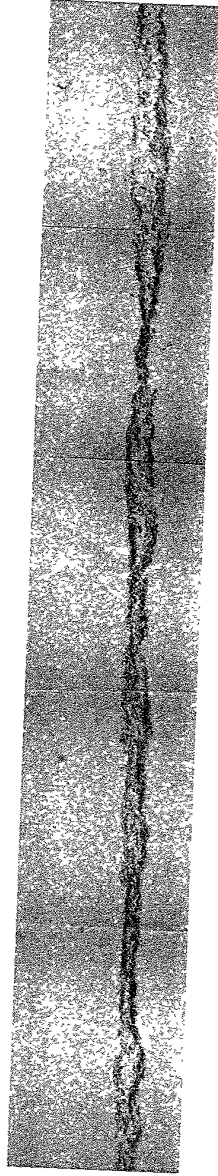


FIG. 8



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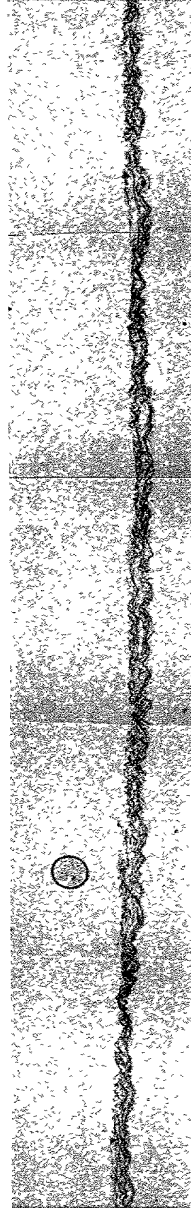


FIG. 9

FIG. 10A

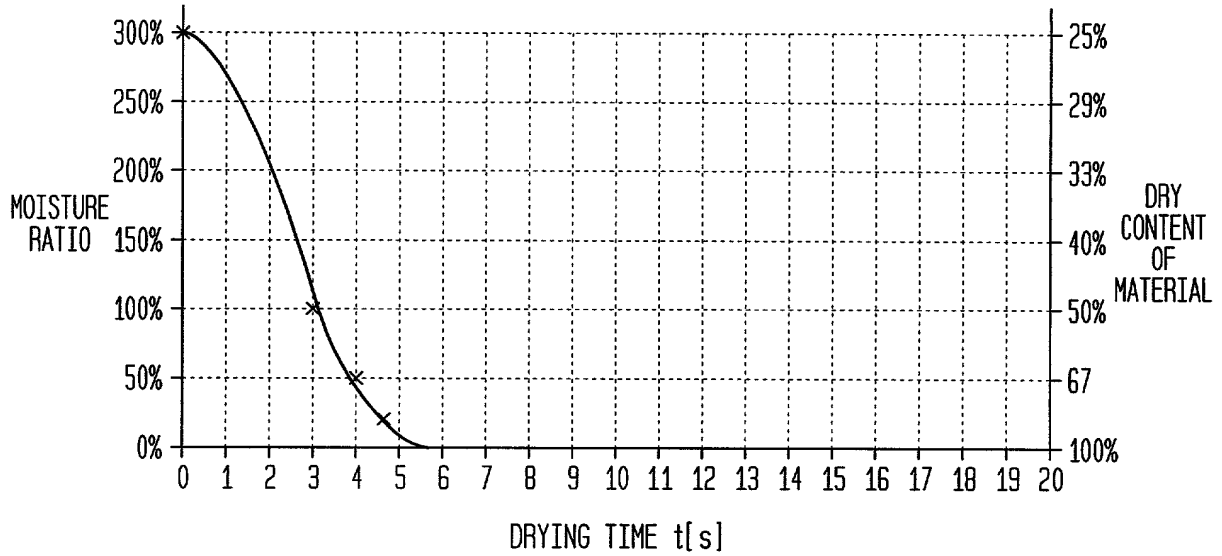


FIG. 10B

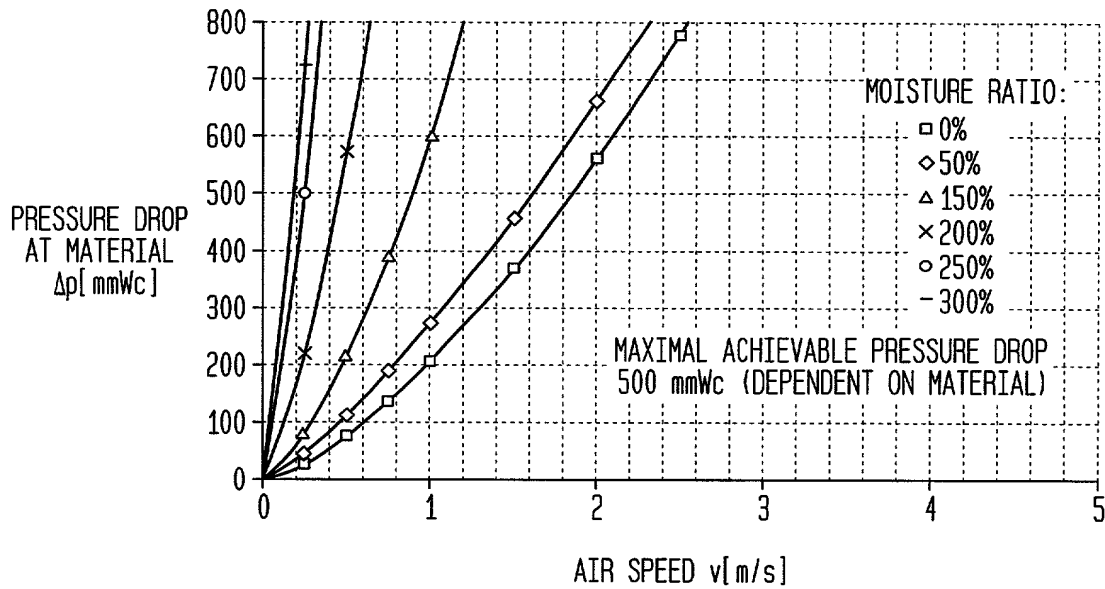


FIG. 11A

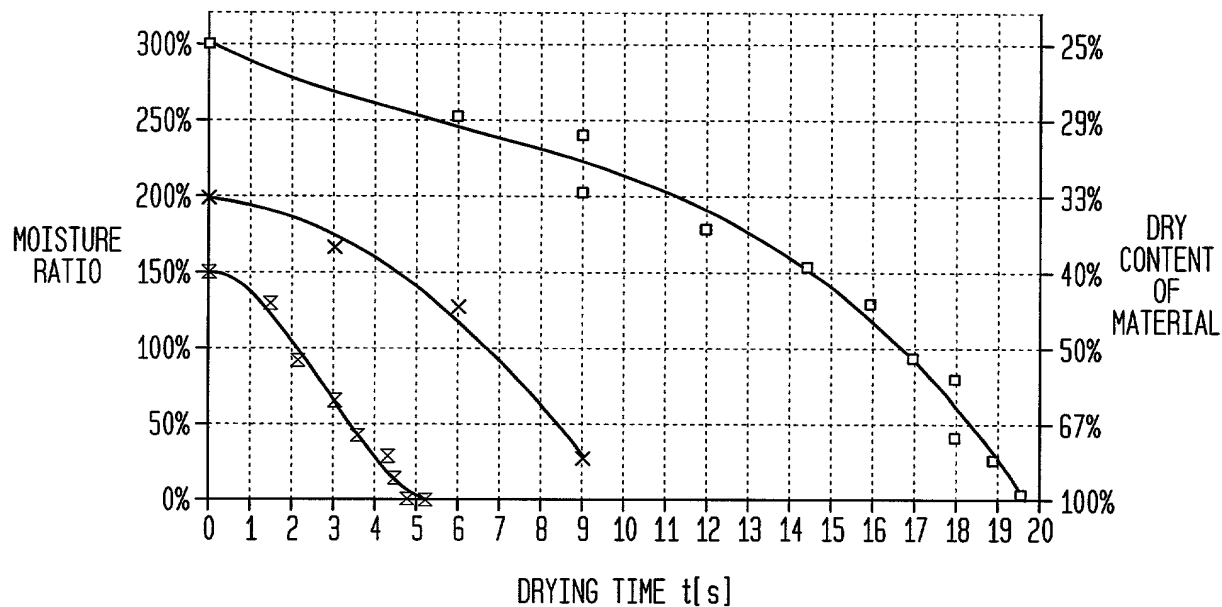
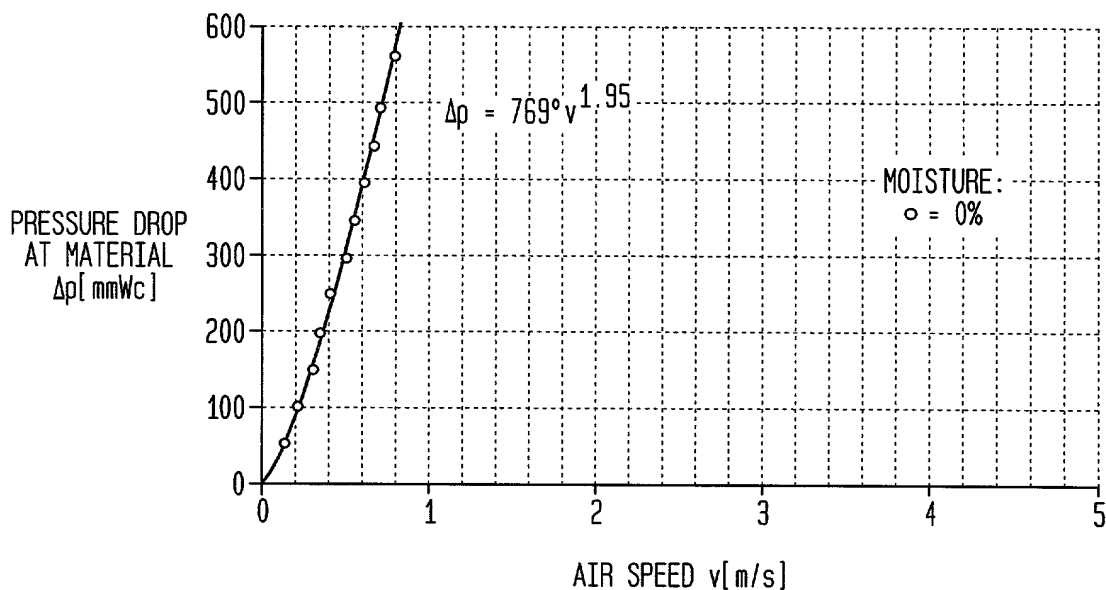


FIG. 11B



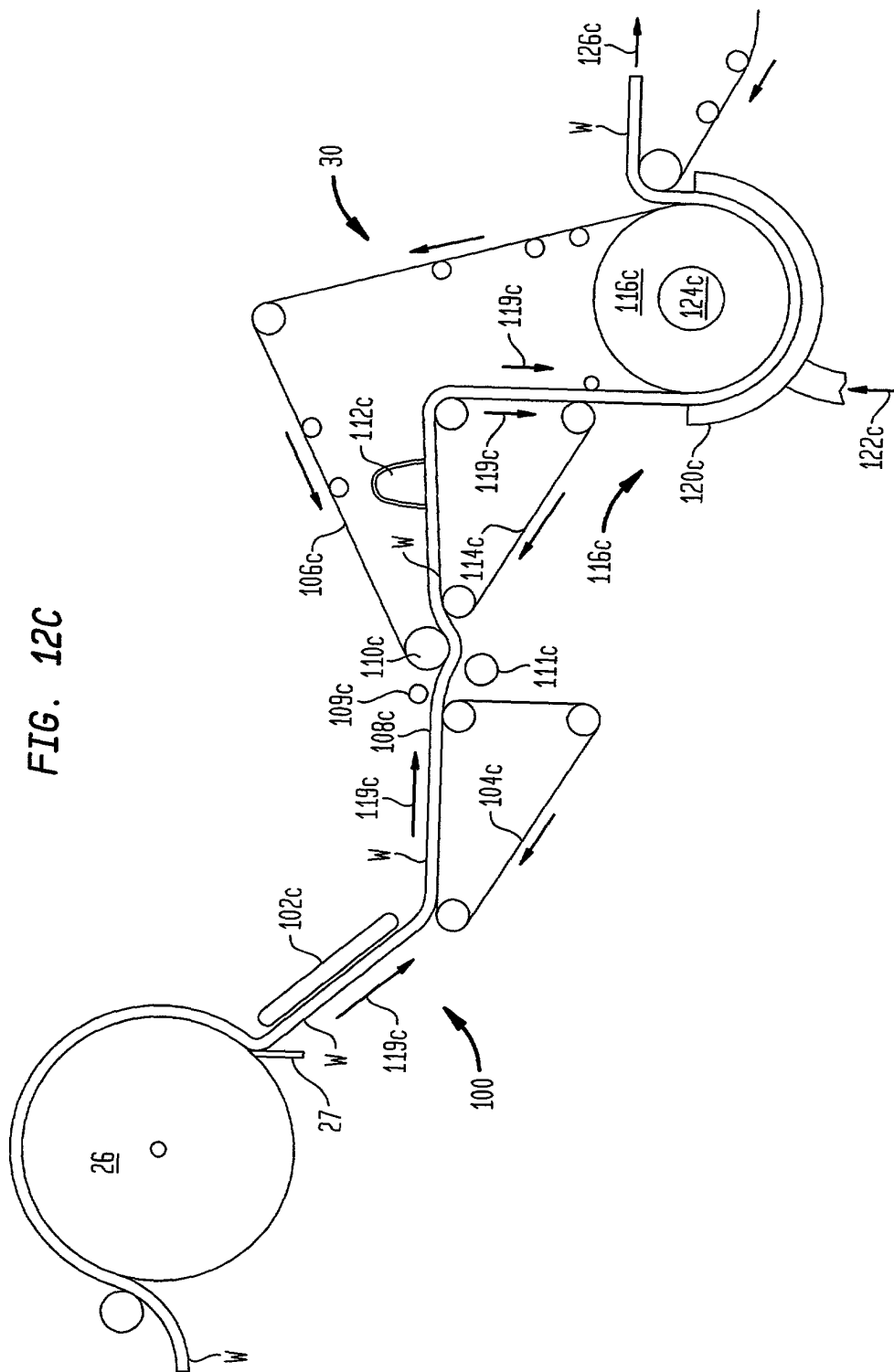


FIG. 13

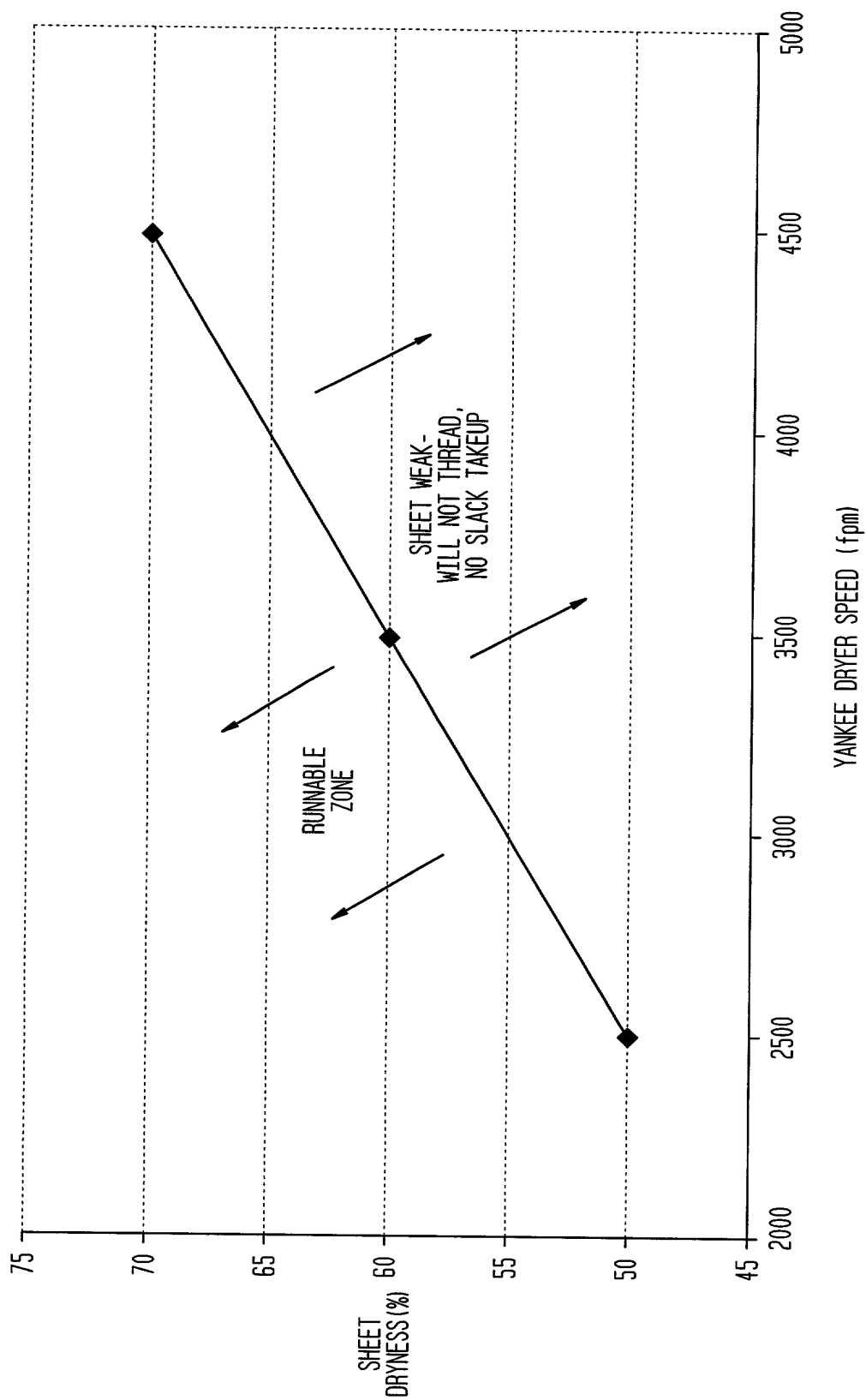


FIG. 14

This diagram illustrates a complex mechanical system. On the left, a large, curved, wedge-shaped component (160) is shown. It interacts with a series of circular elements (131, 137, 139, 143, 149) that appear to be rollers or guides. A long, thin, horizontal track or beam (182) extends from the center towards the right. This track features several small circular components (190, 192, 194, 196, 198) and is supported by a base structure (164). Other labeled parts include 125, 127, 129, 133, 146, 147, 148, 162, 170, 186, and 190, which represent various structural and functional components of the assembly.

FIG. 17

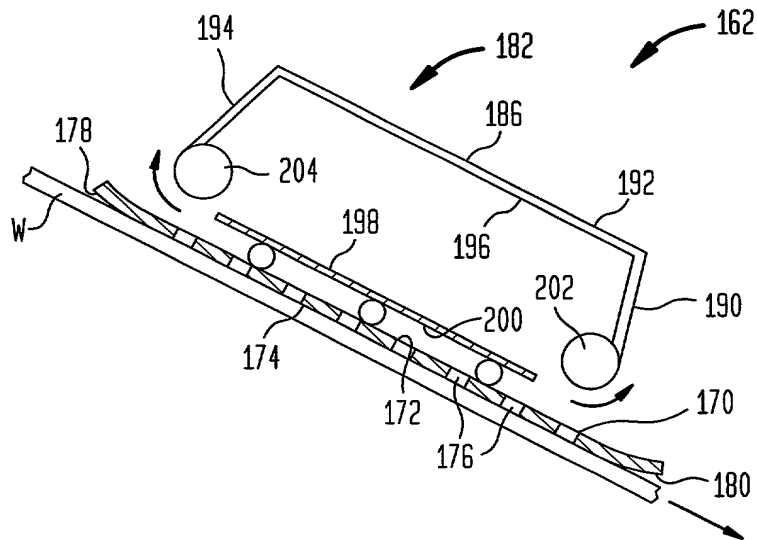


FIG. 18

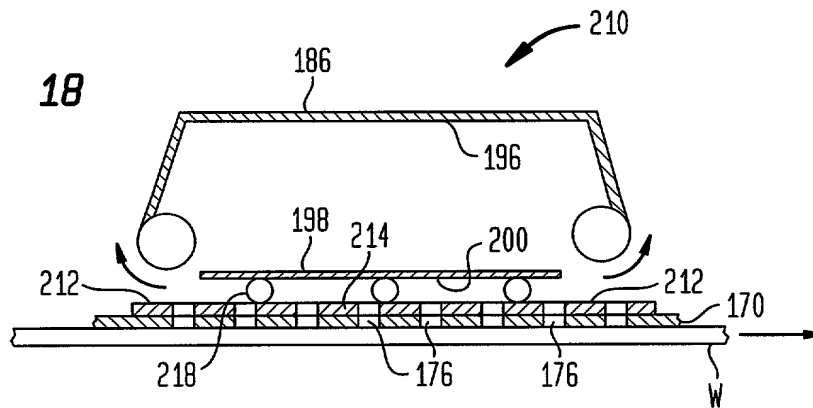


FIG. 19

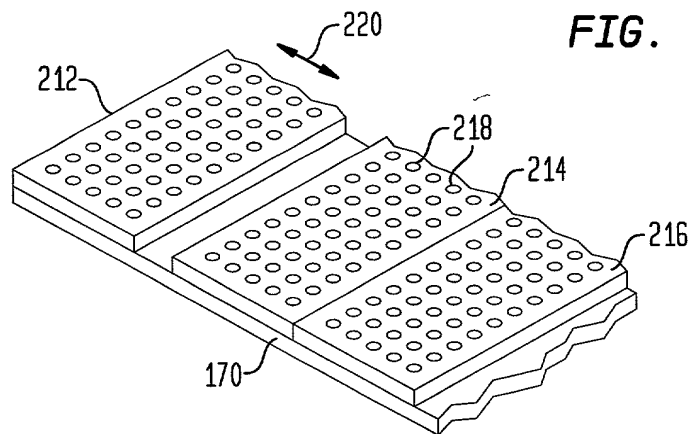


FIG. 20

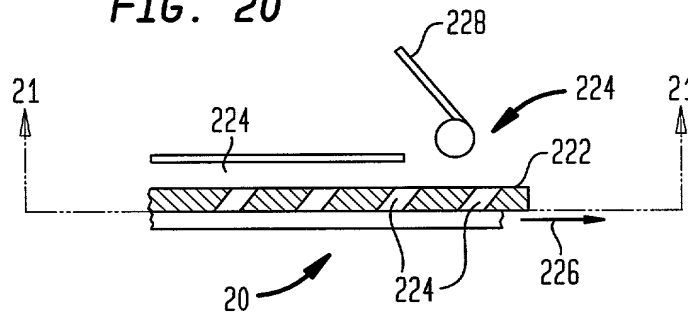


FIG. 21

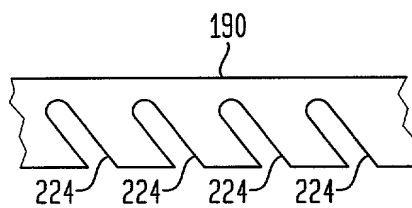
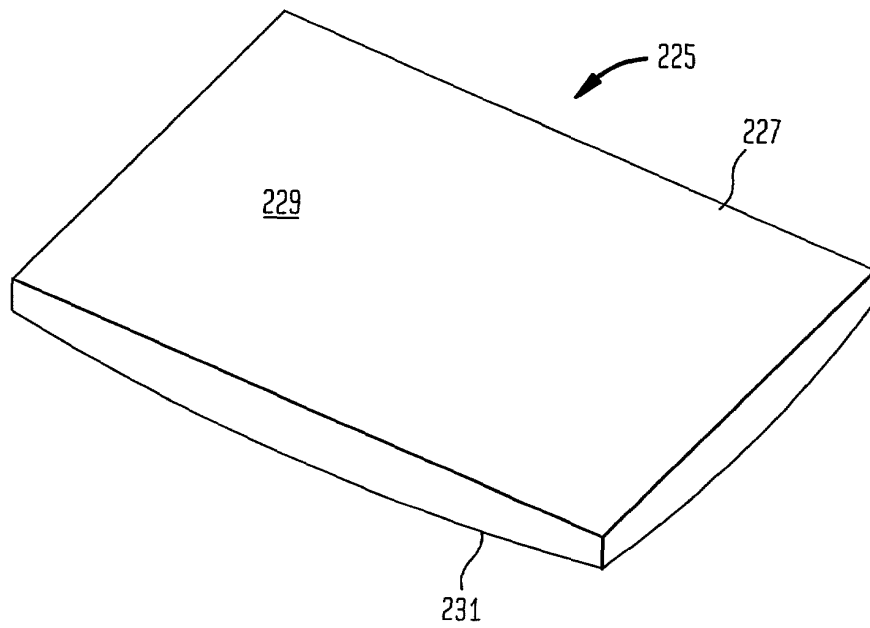


FIG. 22



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FIG. 23

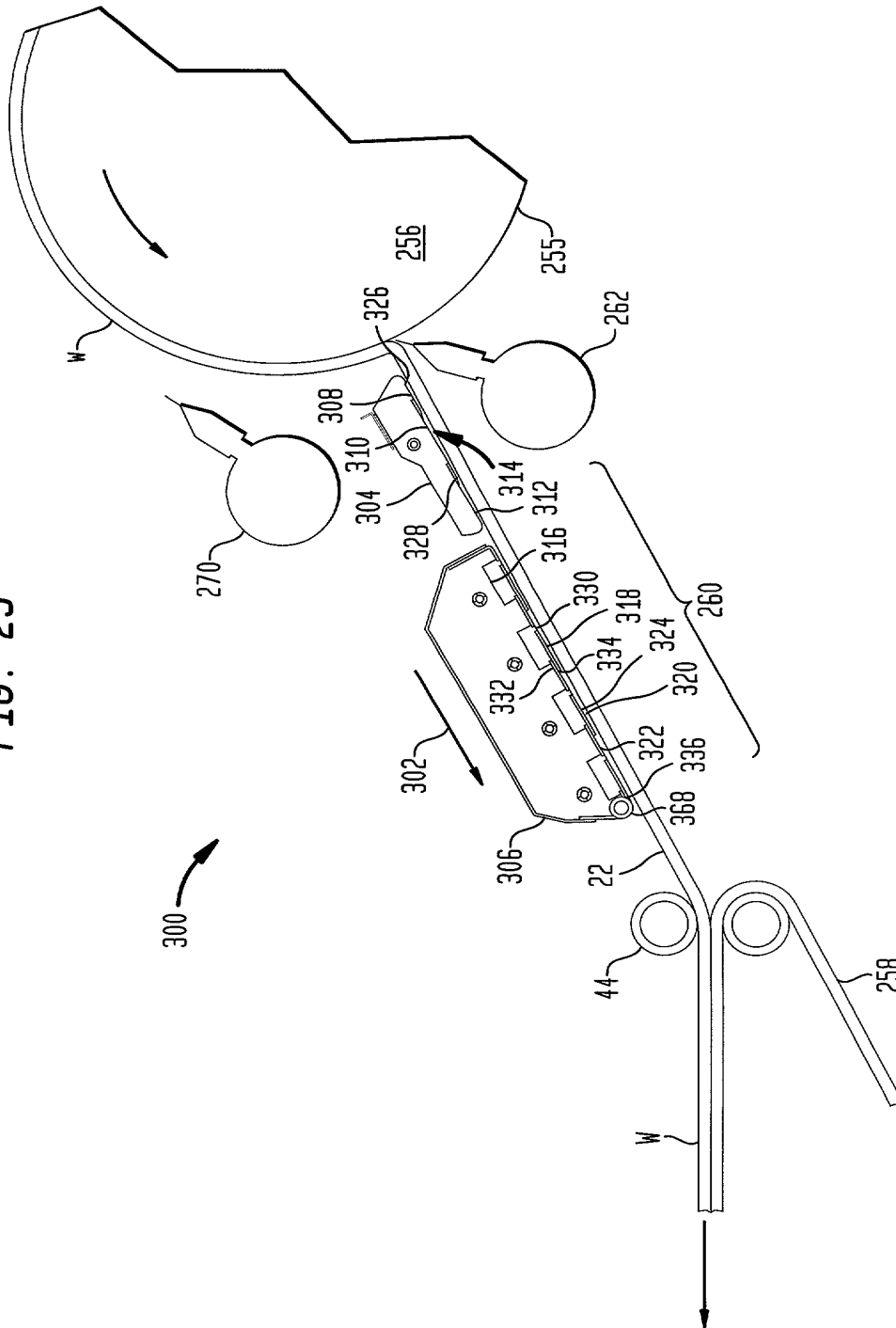


FIG. 24

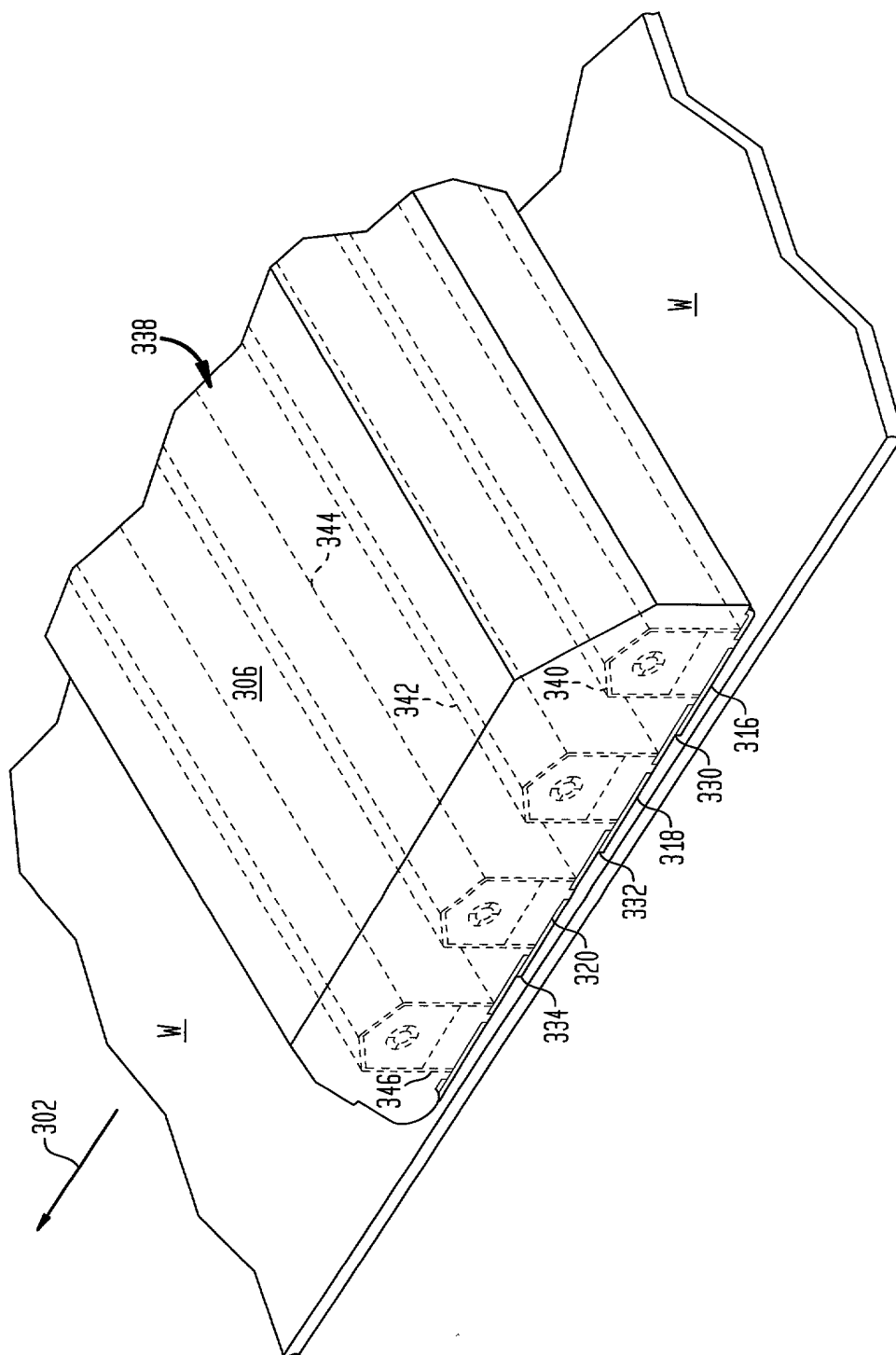


FIG. 25

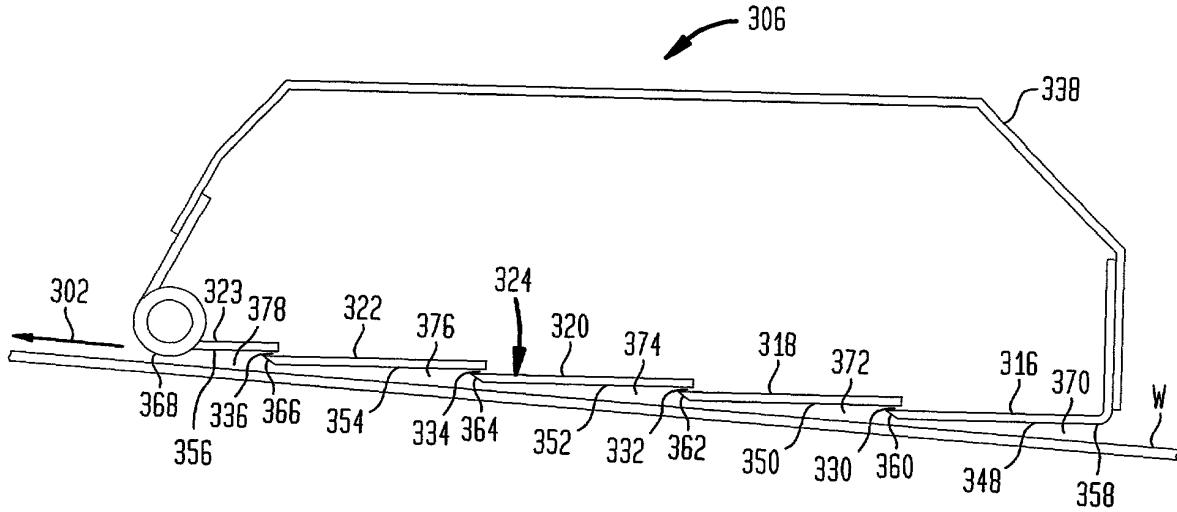


FIG. 26

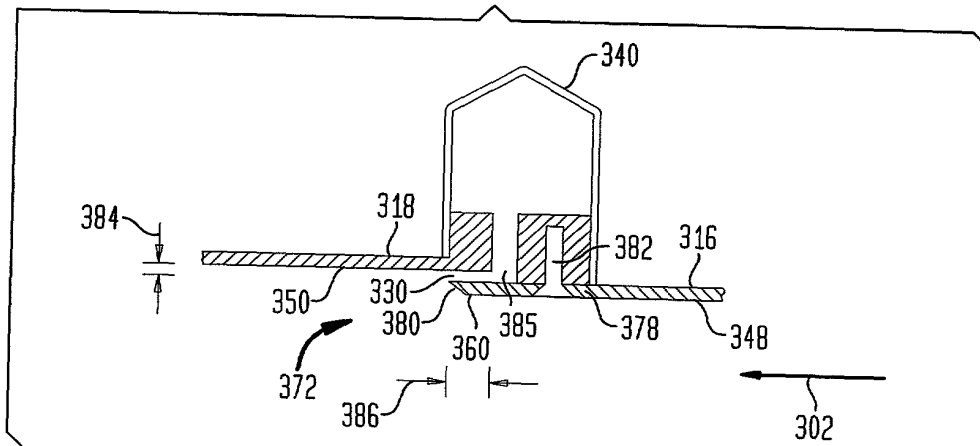


FIG. 27

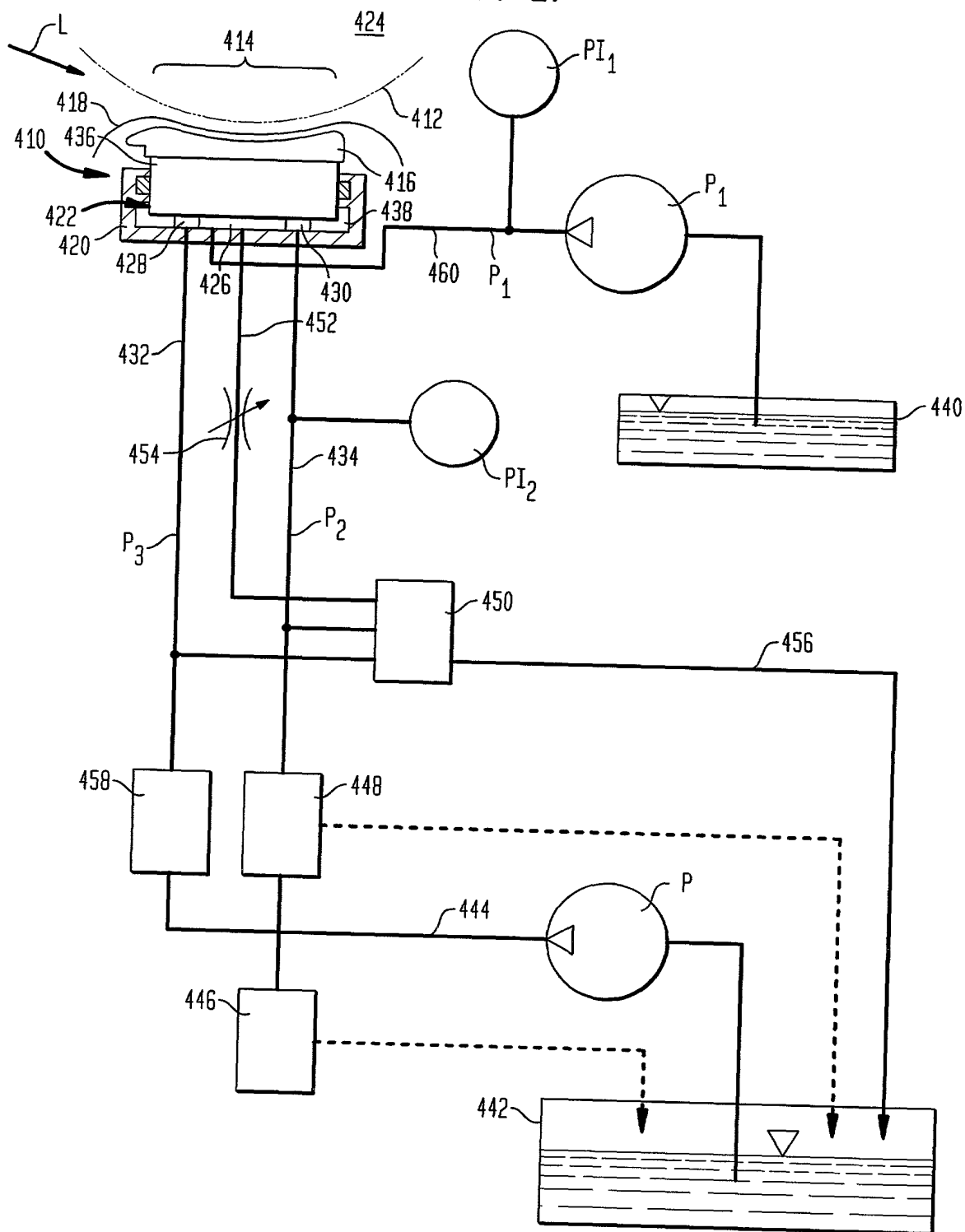


FIG. 28

TYPICAL PRESSURE ROLL CURVE

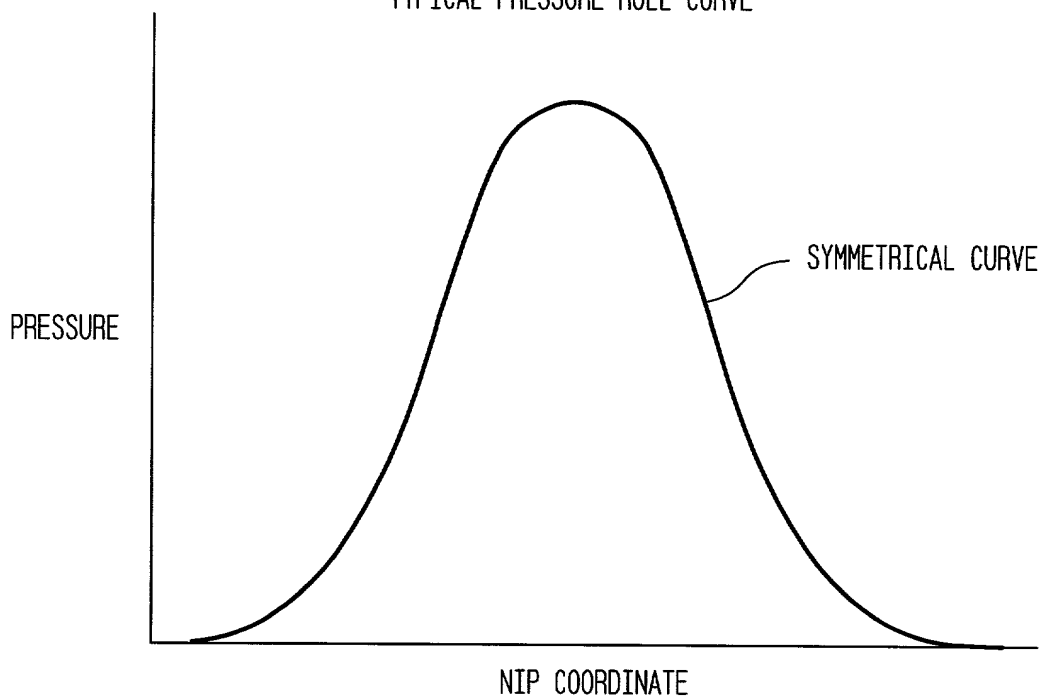


FIG. 29

SHOE PRESS CURVE

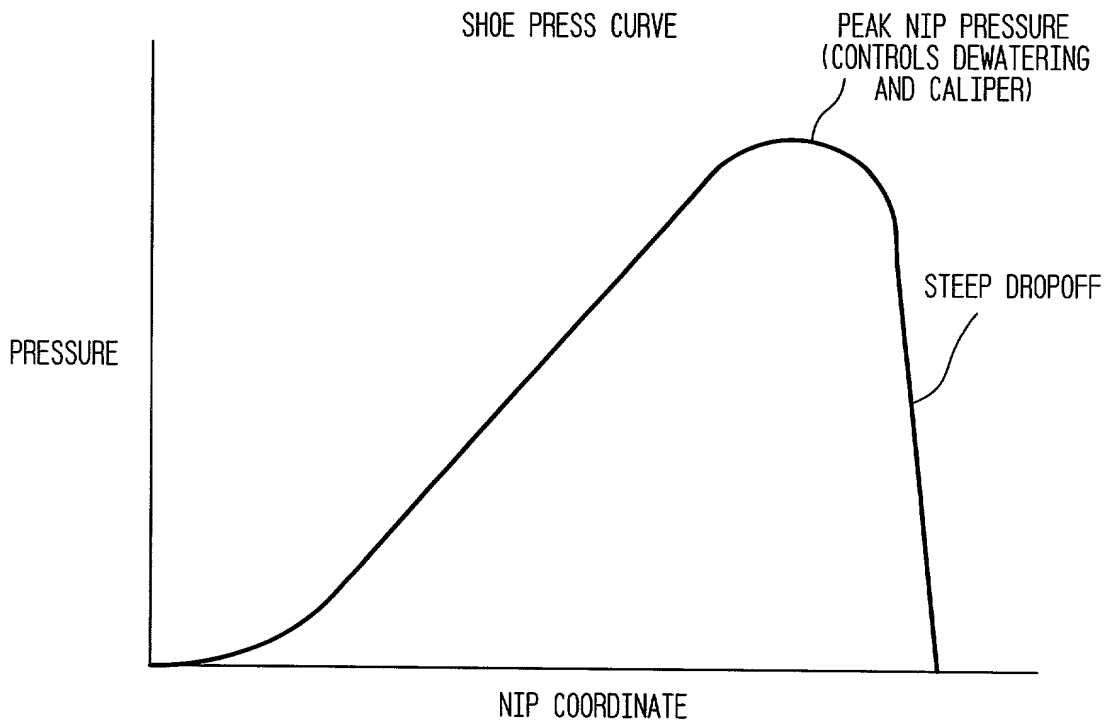


FIG. 30

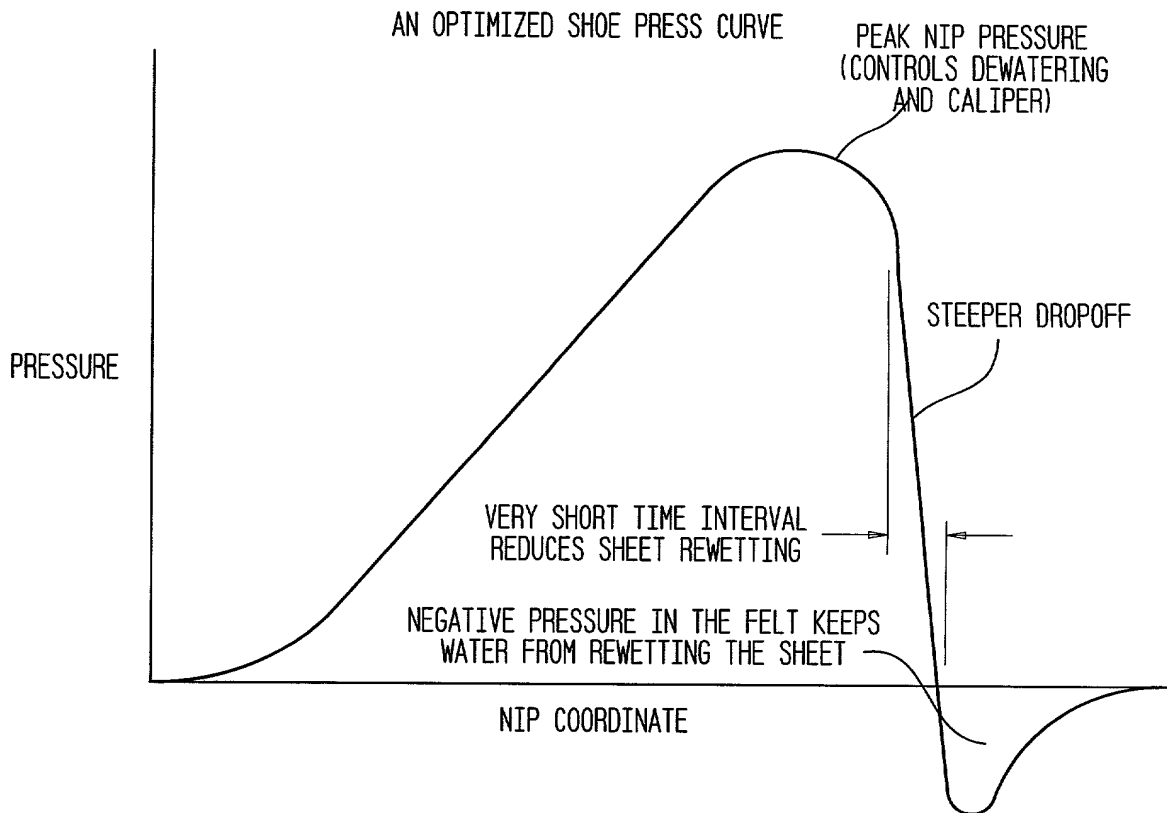


FIG. 31

SHOE PRESS WITH LARGE DIAMETER TRANSFER CYLINDER
AND WITH FELT PARTIALLY WRAPPING CYLINDER

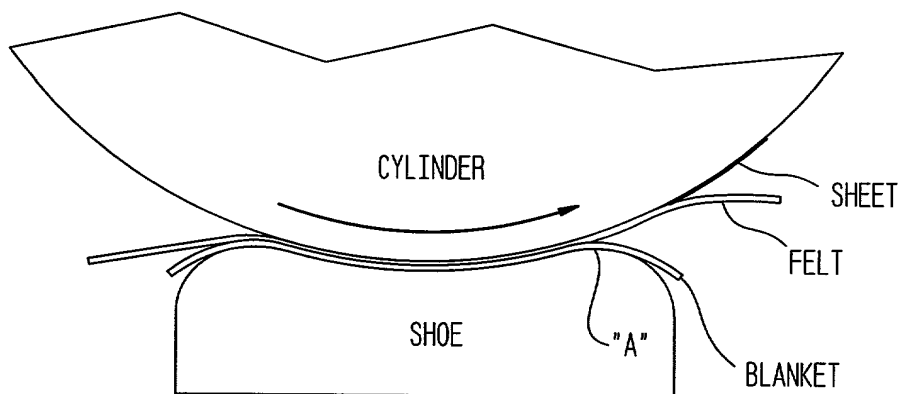


FIG. 32

SHOE PRESS TAPERED ON THE EXIT SIDE SO THAT
BLANKET/FELT CAN BE RAPIDLY REMOVED FROM SHEET

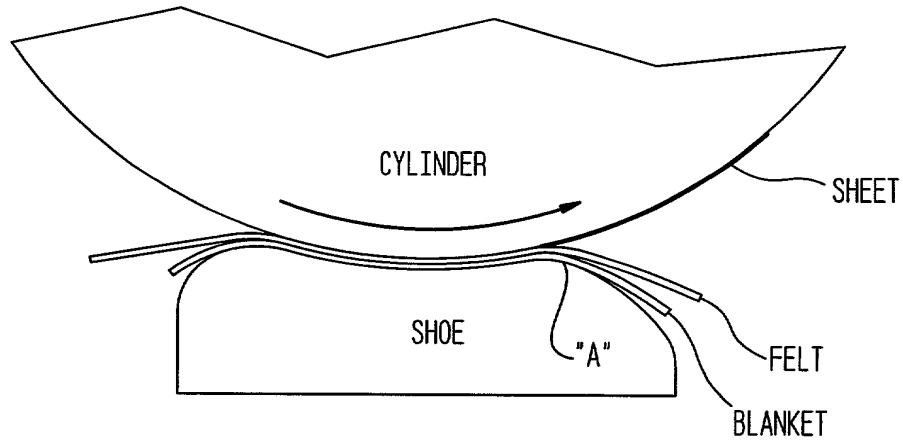


FIG. 33

SHOE PRESS TAPERED ON THE EXIT SIDE SO THAT FELT CAN BE
RAPIDLY REMOVED FROM THE SHEET WHILE THE BLANKET IS
SIMULTANEOUSLY RAPIDLY REMOVED FROM THE FELT

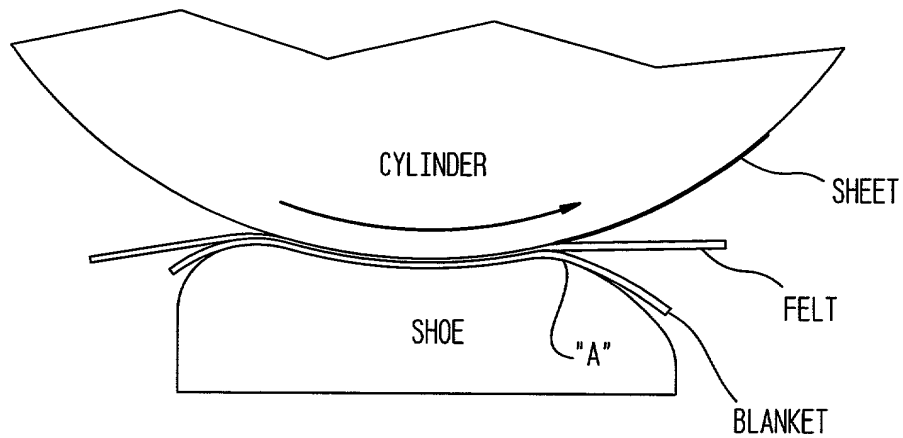
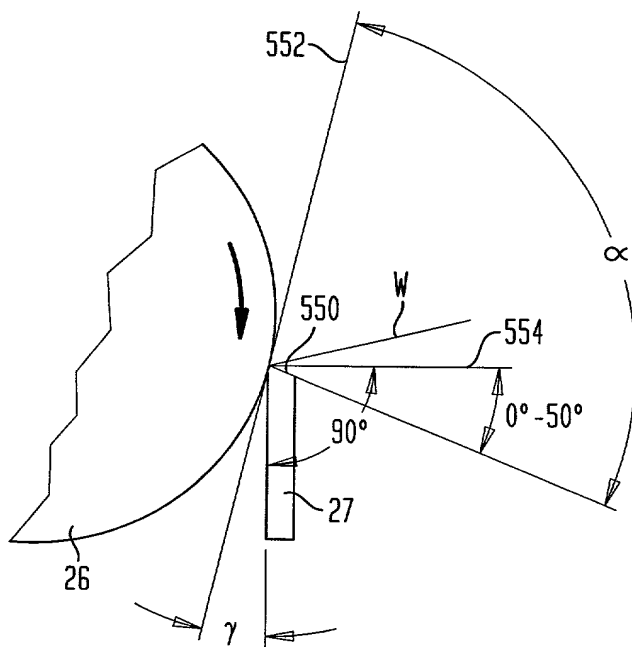


FIG. 34



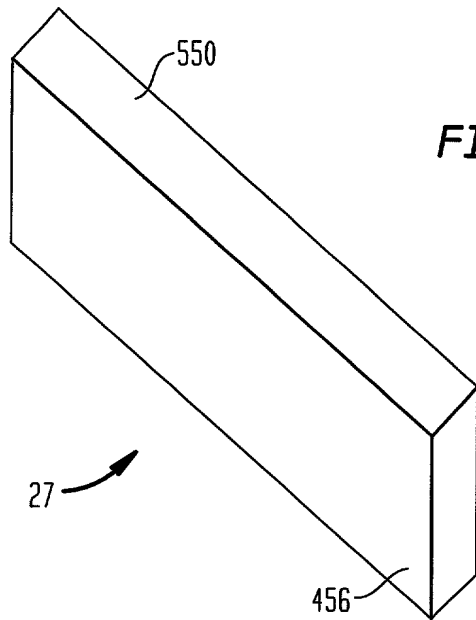


FIG. 35C

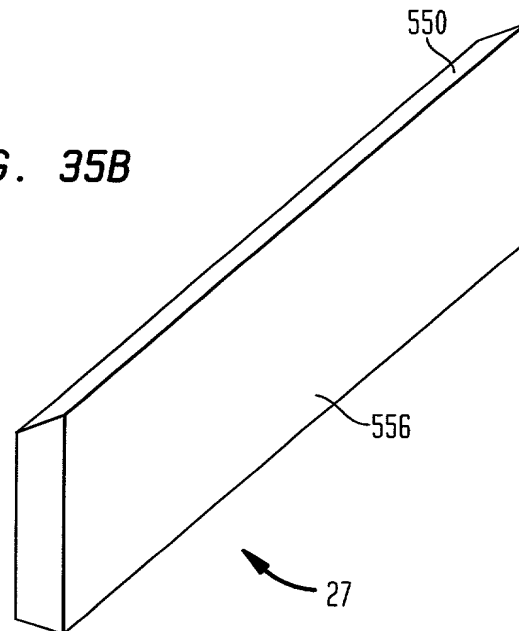


FIG. 35B

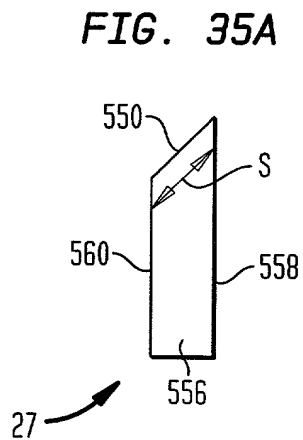


FIG. 35A

FIG. 36

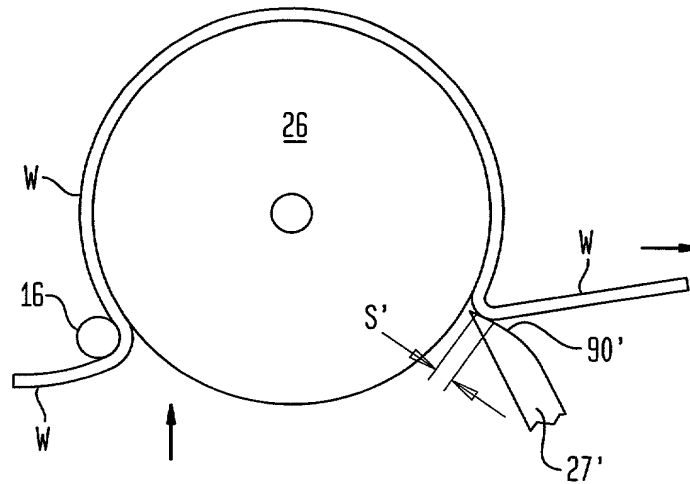
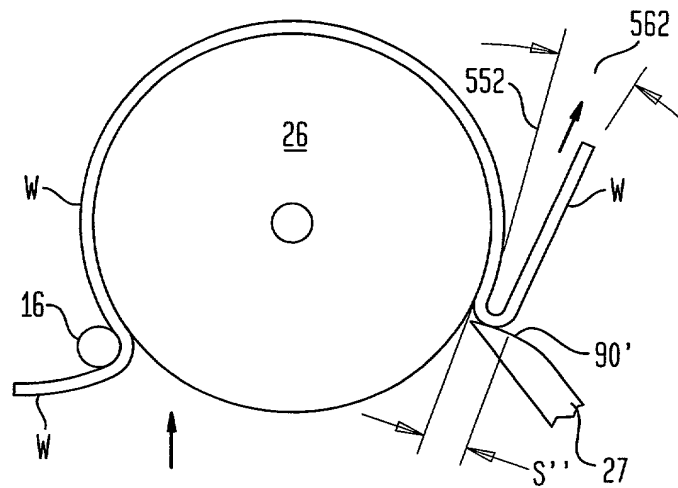


FIG. 37



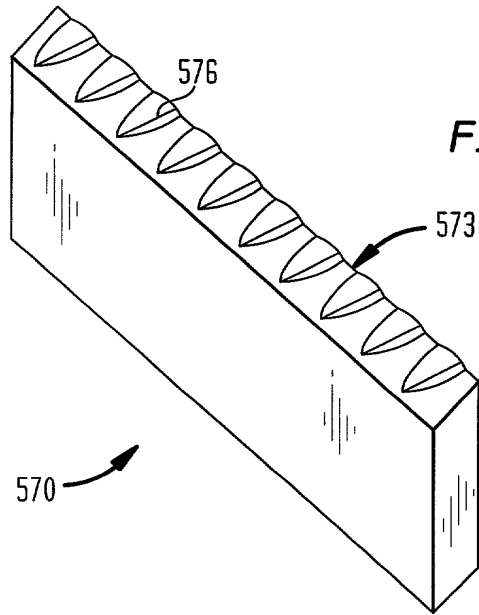


FIG. 38A

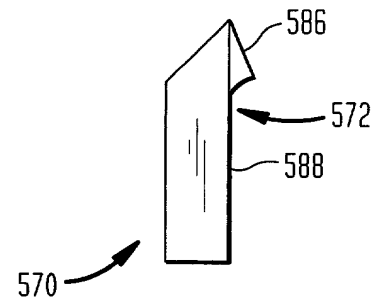


FIG. 38B

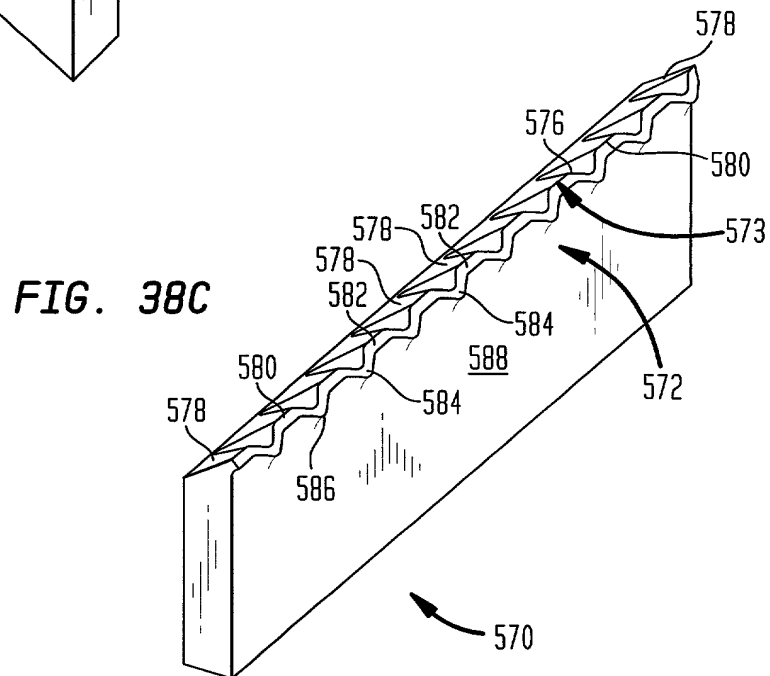


FIG. 38C

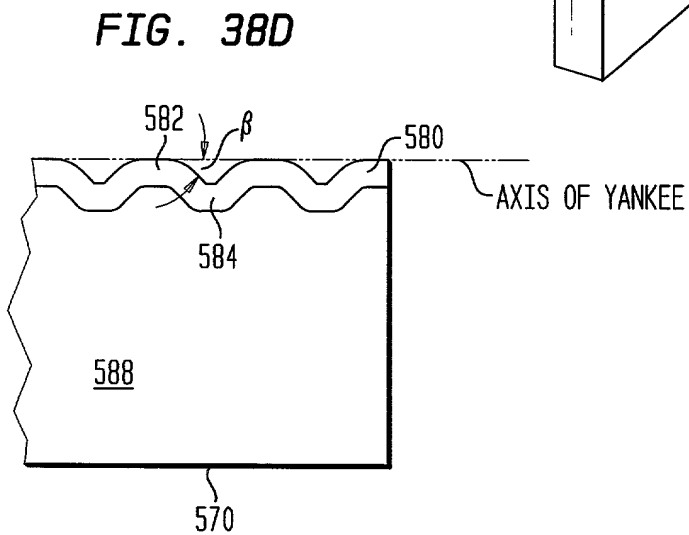


FIG. 38D